

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: THOMSON LICENSING Customer No. 24498 Docket No: PU020488 DIV1

Application No./Patent No.: Not yet assigned Filed/Issue Date: \_\_\_\_\_

Titled: A METHOD AND SYSTEM FOR REMOTE TUNING AND CLOCK SYNCHRONIZATION

THOMSON LICENSING, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 017393, Frame 0006, or for which a copy therefore is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Michael A. Pugel/

Signature

Michael A. Pugel

Printed or Typed Name

Reg. No. 57,368

January 13, 2011

Date

Patent Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PU020488

## ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of  
(If plural inventors are named below) of the inventions relating to

3 joint inventors

A METHOD AND SYSTEM FOR REMOTE TUNING AND CLOCK SYNCHRONIZATION  
and described in Docket No PU020488 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or  
solely filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly  
organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and  
application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and  
do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries  
and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when  
requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation,  
its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its  
or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it  
or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may  
herein be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may  
be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or  
other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial  
Property, as amended, or by any convention which may hereinafter be substituted for it.

I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and  
interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	<u>Dayton Ohio</u>	Date	<u>1/19/04</u>
Inventor (1)	<u>TERRY WAYNE LOCKRIDGE</u> (Type or Print)	<u>Terry Wayne Lockridge</u> (Signature in Full. No initials.)	
Post Office Address	<u>10350 Ruckie Street, Indianapolis, Indiana 46280 US</u>		
1st Witness	<u>Daniel Thomas Wetzel</u> (Type or Print)	<u>Daniel Thomas Wetzel</u> (Signature in Full. No initials.)	
2nd Witness	<u>Michael DeBerry</u> (Type or Print)	<u>Michael DeBerry</u> (Signature in Full. No initials.)	
Signed at		Date	
Inventor (2)	<u>MIKE ARTHUR DERRENBARGER</u> (Type or Print)	<u>Mike Arthur Derrenbarger</u> (Signature in Full. No initials.)	
Post Office Address	<u>11721 River Ridge Drive, Fishers, Indiana 46038 US</u>		
1st Witness	<u></u> (Type or Print)	<u></u> (Signature in Full. No initials.)	
2nd Witness	<u></u> (Type or Print)	<u></u> (Signature in Full. No initials.)	
Signed at		Date	
Inventor (3)	<u>DANIEL THOMAS WETZEL</u> (Type or Print)	<u>Daniel Thomas Wetzel</u> (Signature in Full. No initials.)	
Post Office Address	<u>5015 Darby Road, Dayton, Ohio 45431 US</u>		
1st Witness	<u></u> (Type or Print)	<u></u> (Signature in Full. No initials.)	
2nd Witness	<u></u> (Type or Print)	<u></u> (Signature in Full. No initials.)	

After this Assignment has been recorded please RETURN to: Patent Operations  
THOMSON Licensing Inc.  
PO Box 5312  
Princeton, NJ 08543-5312

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 3 joint inventors (if plural inventors are named below) of the inventions relating to  
**A METHOD AND SYSTEM FOR REMOTE TUNING AND CLOCK SYNCHRONIZATION**  
 and described in Docket No PU020488 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or  
 lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them; the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at		Date	
Inventor (1)	<u>TERRY WAYNE LOCKRIDGE</u> (Type or Print)		(Signature in Full. No Initials.)
Post Office Address	<u>10350 Ruckle Street, Indianapolis, Indiana 46280 US</u>		
1st Witness			(Signature in Full. No Initials.)
2nd Witness			(Signature in Full. No Initials.)
Signed at	<u>Indanapolis</u>	Date	<u>1/13/04</u>
Inventor (2)	<u>MIKE ARTHUR DERRENERBERGER</u> (Type or Print)		(Signature in Full. No Initials.)
Post Office Address	<u>11721 River Ridge Drive, Fishers, Indiana 46038 US</u>		
1st Witness	<u>JACQUELINE BUFORD</u> (Type or Print)		(Signature in Full. No Initials.)
2nd Witness	<u>Fran Kandrae</u> (Type or Print)		(Signature in Full. No Initials.)
Signed at		Date	
Inventor (3)	<u>DANIEL THOMAS WETZEL</u> (Type or Print)		(Signature in Full. No Initials.)
Post Office Address	<u>5015 Darby Road, Dayton, Ohio 45431 US</u>		
1st Witness			(Signature in Full. No Initials.)
2nd Witness			(Signature in Full. No Initials.)

After this Assignment has been recorded please RETURN to: Patent Operations:  
 THOMSON Licensing Inc.  
 PO Box 5312  
 Princeton, NJ 08543-5312

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of (if plural inventors are named below) of the inventions relating to

3 joint inventors

A METHOD AND SYSTEM FOR REMOTE TUNING AND CLOCK SYNCHRONIZATION and described in Docket No PU020488 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, releases and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or file document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at _____	Date _____
Inventor (1) <u>TERRY WAYNE LOCKRIDGE</u> (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address <u>10350 Ruckle Street, Indianapolis, Indiana 46280 US</u>	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
Signed at _____	
Inventor (2) <u>MIKE ARTHUR DERRENERBERGER</u> (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address <u>11721 River Ridge Drive, Fishers, Indiana 46038 US</u>	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
Signed at <u>DAYTON, OH, USA</u>	Date <u>01/09/2004</u>
Inventor (3) <u>DANIEL THOMAS WETZEL</u> (Type or Print)	<u>Daniel Thomas Wetzel</u> (Signature in Full. No initials.)
Post Office Address <u>5015 Darby Road, Dayton, Ohio 45431 US</u>	
1st Witness <u>Michael Lee DeBerry</u> (Type or Print)	<u>Michael Lee DeBerry</u> (Signature in Full. No initials.)
2nd Witness <u>CHAD RYAN ROUSE</u> (Type or Print)	<u>Chad Ryan Rouse</u> (Signature in Full. No initials.)

After this Assignment has been recorded please RETURN to: Patent Operations  
THOMSON Licensing Inc.  
PO Box 6312  
Princeton, NJ 08543-5312